

## DATASHEET

IS540.RG



### TECHNICAL FEATURES MODEL M540A01

|                                  |   |
|----------------------------------|---|
| <b>Operating system</b>          | Android™ 12   |
| <b>Processor</b>                 | Qualcomm® QCM6490 Octa Core   |
| <b>Memory</b>                    | 8 GB RAM   128 GB internal memory   microSD memory up to 128 GB   |
| <b>Supported frequency bands</b> | 2G GSM: 850/900/1800/1900 MHz<br>3G WCDMA: B1/2/4/5/8<br>4G LTE-FDD: B1/2/3/4/5/7/8/12 with MFBI/B13/14/17/20/25/26/28/29/30/66/71<br>4G LTE-TDD: B38/39/40/41/42/43/48<br>5G NR: n1/n2/n3/n5/n7/n8/n12/n20/n25/n28/n30/n38/n40/n41/n48/n66/n71/n77/n78/n79 |
| <b>Dimensions</b>                | Size: 180,0 x 84,9 x 20,6 mm   weight: 422 g  |
| <b>Display</b>                   | 6"   Corning® Gorilla® Glass 3 <sup>rd</sup> generation   1080 x 2160 pixels   FHD  |
| <b>Battery</b>                   | 4400 mAh   replaceable  |
| <b>Camera</b>                    | 48 MP AF rear camera   5 MP FF front camera   |
| <b>SIM support</b>               | 1 nano SIM + eSIM   |
| <b>Connections</b>               | Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/ax/e/k/r/v<br>Bluetooth® 5.2<br>GPS, A-GPS, Glonass, A-Glonass, Beidou, Galileo<br>Near Field Communication (NFC)  |
| <b>Ports in/out</b>              | 16-pin ISM interface<br>USB-C   |
| <b>Sensors</b>                   | Accelerometer, Gyroscope, Light, Magnetic, Proximity, Pressure sensors  |
| <b>Types of protection</b>       | IP68 dust-/waterproof   MIL-STD-810H   usable from -20 °C to +55 °C   |

### FURTHER FEATURES

Red key top | Optional functions assignable via Button App (system integrated), e.g. LWP

Side key left | Optional functions assignable via Button App (system integrated), e.g. PTT

Amplified loudspeaker

### SET CONTENT

Smartphone, Battery, Power Adapter universal, USB-C Cabel, Screwdriver, Display Protection Foil, Quick Start Manual and Safety Instructions

Please visit our website and you will find more detailed information, as well as an overview of compatible accessories.